

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 61560  
Application ID: 10709753   
Title of Invention: METHOD AND SYSTEM FOR A VEHICLE  
BATTERY TEMPERATURE CONTROL  
First Named Inventor: Douglas Zhu  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-05-26  
Effective Receipt Date: 2004-05-26  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 3752  
Attorney Docket Number: 81094665 / FMC 1698 PUS  
  
Total Fees Authorized: 850.0  
Payment Category: Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Frank A. Angileri  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Frank A. Angileri,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 5624c653180f64d4a15c0e1911be2e786e013617

Subtotal For Additional Fees: \$80

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 061510

Deposit name: Ford Global Technologies, LLC

Deposit authorized name: Frank A. Angileri

Signature: /s/Frank A. Angileri

Date (YYYYMMDD): 2004-05-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

05/27/2004 HTECKLU1 00000045 061510 10709753

01 FC:1001 770.00 DA

PTO-1556  
(5/87)

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective October 1, 2003

Application or Docket Number

10709753

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

TOTAL CLAIMS	20	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	20 minus 20 =	0
INDEPENDENT CLAIMS	3 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY  
TYPE

RATE	FEE	RATE	FEE
BASIC FEE	385.00	OR BASIC FEE	770.00
XS 9=		OR XS18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL		OR TOTAL	770

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

AMENDMENT A			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	CLAIMS REMAINING AFTER AMENDMENT	MINUS		
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDT. FEE		TOTAL ADDT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	CLAIMS REMAINING AFTER AMENDMENT	MINUS		
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDT. FEE		TOTAL ADDT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	CLAIMS REMAINING AFTER AMENDMENT	MINUS		
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDT. FEE		TOTAL ADDT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.